

COR-0550  
Copy 1 of 6

2 September 1959

MEMORANDUM FOR : Director, PIC

THROUGH : Acting Chief, DPD

SUBJECT : Contract [redacted]  
[redacted] Project CORONA

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1. Under the terms of Item 2 of the subject contract, the Contractor was to furnish the following services:

Item 2 - Contractor shall provide the Procuring Agency with the basic equations and machine procedures for extracting ground azimuth and distance information from the panoramic photograph. This shall include the derivation of the basic transformation equations associated with airborne panoramic photograph and will recognize and include the distortions introduced by pitch, roll, yaw, and forward motion of the vehicle during panoramic scan. Consideration shall also be given to the earth's curvature. In addition, Contractor shall furnish the Program and assisting personnel at the Procuring Agency for the extraction of the required information.

2. The above services were to be furnished as follows:

a. Deviation of transformation equations, and translation into machine language to be completed by 31 March 1959.

b. Proving of the Program to be completed at the Procuring Agency by 1 May 1959.

c. Summarize and complete transformation program by 1 June 1959.

3. Attached hereto are eight (8) copies of Contractor's Report No. RB-59-2.1047-8, entitled, "Program For The Rectification of Panoramic Photography". This Report has been prepared by subcontractor [redacted] and is the final report required under Item 2.

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Declass Review by NIMA/DOD

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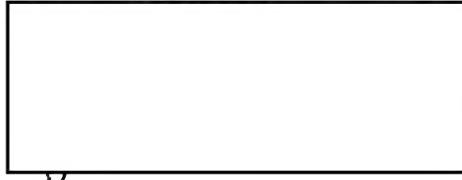
4. In view of the above, request the attached report be reviewed and approval granted. Further, your concurrence that Contractor has satisfactorily completed all the terms of Item 2 of [redacted] is requested in the space provided below.

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[redacted]  
Contracting Officer, DPD

Attached Report is approved  
and Contractor has Satisfactorily completed the  
terms of Item 2.

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